



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, JULY 2, 1960 (ASADH 11, 1882)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 2nd July 1960

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 18th June 1960

- 72222. Beclawat of India Private Limited. Improvements in or relating to spring loaded catches and the like.
- 72223. Beclawat of India Private Limited. Improvements in or relating to window frames.
- 72224. D. K. Poonawala. Electrically aired harmonium.
- 72225. Preparation Industrielle Des Combustibles. Improvements relating to cage winding plant.
- 72226. Associated Electrical Industries Limited. Improvements relating to methods of welding together thin sheets of plastic material. (26th June 1959).
- 72227. J. R. Geigy A.-G. Process for the production of non-ionogenic capillary active compounds.
- 72228. H. M. Christensen. Method for the production of an insulin preparation for peroral use.
- 72229. Carrier Corporation. Gas and liquid contact apparatus. (24th June 1959).
- 72230. Carrier Corporation. Gas and liquid contact apparatus. (24th June 1959).
- 72231. Dr. Hans C. Stark. Process for the manufacture of N⁴, N^{4'}-alkylene-N¹, N^{1'}-Alkylene-vis-4-amino-quinaldinium-dihalides.
- 72232. The Mond Nickel Company Limited. Improvements in alloys with a nickel-chromium base. (23rd June 1959).
- 72233. Vyzkumny Ustav Dopravni. Smokebox blower.

The 17th June 1960

- 72234. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Spirocyclic polyketones and process for the manufacture thereof.
- 72235. F. Benelli. Motor-scooter.
- 72236. Inca Steel Company Limited. Improvements in or relating to the production of steel products. (13th January 1960).
- 72237. Ciba Limited. A dehydrogenating process.
- 72238. Ciba Limited. Process for the manufacture of cyclic amides.
- 72239. H. L. Hingorani and N. L. Hingorani. Manufacture of whistling candies.
- 72240. P. V. S. P. Rao. Automatic switching arrangement with remote control.

- 72241. Associated Electrical Industries Limited. Improvements relating to apparatus for detecting radiation in a fluid. (30th June 1959).
- 72242. Associated Electrical Industries Limited. Improvements relating to apparatus for detecting radiation in a fluid. (30th June 1959).
- 72243. Monsanto Chemicals Limited. Production of fluid compositions. (23rd June 1959).
- 72244. Imperial Chemical Industries Limited. New Dye stuffs. (8th July 1959).
- 72245. Imperial Chemical Industries Limited. New dye-stuffs. (31st December 1959).
- 72246. Sun Oil Company. Process for the treatment of contaminated waste waters.
- 72247. Verwaltungsgesellschaft der Werkzeugmaschinen-fabrik Oerlikon. Improvements in and relating to control valves arrangements for compressed air brakes.
- 72248. The Moulded Hair Company Limited. Foam rubber cushioning.
- 72249. Instytut Antybiotykw. A method of obtaining tetracycline.

The 18th June 1960

- 72250. Merck & Co. Inc. Process for producing benzothiazine derivatives. (19th June 1959).
- 72251. Rolls-Royce Limited. Improvements in or relating to gas-turbine engines. (23rd June 1959).
- 72252. Economic Foundations Limited. Improved earth boring under-reaming tool. (17th July 1959).
- 72253. R. C. Sharma. An apparatus for automatic sampling of juice in sugar factories.
- 72254. International Business Machines Corporation. Improvements in or relating to Data processing systems. (31st July 1959).
- 72255. The Electric Storage Battery Company. Improvements relating to microporous materials.
- 72256. Concrete Carrying Company Limited. Improvements relating to means for loading and discharging bulk loads.
- 72257. Metallschlauch-Fabrik Pforzheim Vorm. HCH Witzemann G.m.b.H. Method of producing corrugated tubes.
- 72258. Farbenfabriken Bayer Aktiengesellschaft. Azo phthalocyanine dyestuffs. (21st March 1960).
- 72259. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of high molecular weight polycarbonates. (6th April 1960).

72260. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of high molecular weight linear polycarbonates. (7th April 1960).

The 20th June 1960

72261. I. P. V. (Senior). Water vehicles running on or with the help of wire ropes.

72262. Bright Brothers Private Limited. Method of providing detachable leg supports for tables, stools and the like.

72263. P. K. C. Palanisami, trading as Kaveri Boiler Works. Water boiler.

72264. Council of Scientific and Industrial Research. Metal detector.

72265. Pirelli Societa Per Azioni. Improvements in or relating to submarine armoured electric cables. (1st April 1960).

72266. Colgate-Palmolive Company. Hair preparations.

72267. The General Electric Company Limited. Improvements in or relating to moderator core structures for nuclear reactors. (22nd June 1959).

72268. Imperial Chemical Industries Limited. Improved colouring process. (27th August 1959).

72269. Frick Company. Control of apparatus operating at high and low temperatures.

72270. The British Drug Houses Limited. Organic compounds. (28th August 1959).

72271. The Permutit Company Limited. Improvements relating to ion-selective membranes. (30th June 1959).

72272. Kabel-Und Metallwerke Neumeyer Aktiengesellschaft. Improvements relating to the production of hollow bodies by pressing.

72273. W. A. Scholten's Chemische Fabrieken N. V. Erosion control.

72274. A. C. Cossor Limited. Improvements in and relating to secondary radar systems. (10th July 1959).

72275. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Vinylpyridine polymers.

The 21st June 1960

72276. A. N. Rao, A. self-operated Mechanical Elevator.

72277. Corning Glass Works. Method of making a Glass body having on its entire surface a thin, compressive, semi-crystalline layer.

72278. Corning Glass Works. Method of making a Glass body having on its entire surface a thin, compressive semi-crystalline layer.

72279. Farbenfabriken Bayer Aktiengesellschaft. ■-Copper-Phthalocyanines.

72280. Opti-Holding A. G. Improvements in or relating to apparatus for manufacturing sliding Clasp fasteners from Filamentary Plastics.

72281. AMP Incorporated. Improvements in Electrical Pin Boards.

72282. J. E. Kopp. Improvements in or relating to infinitely variable friction drive. [Addition to No. 61670].

72283. Elektrophysikalische Anstalt Bernhard Berghaus. Insulating supporting member.

72284. ACF Industries, Incorporated. Pump.

72285. Montecatini Societa Generale Per L'Industria Mineraria E Chimica and K. Ziegler. Process for preparing Ethylene- Olefin copolymers.

72286. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to Insulators from Material having an Electronic conductivity with preferred direction, in particular for Electric discharge tubes.

72287. N. V. Philips Gloeilampenfabrieken. Capacitor for use at High operating voltages.

72288. The Mond Nickel Company Limited. Improvements relating to the production of cast iron. (22nd June 1959).

72289. Associated Electrical Industries Limited. Production of improved Beryllium. (22nd June 1959).

72290. Associated Electrical Industries Limited. Zirconium Alloys. (22nd June 1959).

72291. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Leuco sulfuric acid esters of vat dyestuffs and process for their manufacture.

72292. The British Petroleum Company Limited. Improvements relating to Lubricating Greases. (2nd July 1959).

72293. The Metal Box Company Limited. Improvements in or relating to Carton-closing Machines. (7th August 1959).

72294. The British Petroleum Company Limited. Synthetic Ester Lubricants. (2nd July 1959).

72295. Societe D'Electro-Chimie, D'Electrometallurgie Et Des Acieries Electriques D'Ugine. Improvements relating to a method of separating Acrylamide. (1st April 1960).

72296. Societe D'Electro-Chimie, D'Electro-Metallurgie Et Des Acieries Electriques D'Ugine. Improvements in or relating to Cyanuryl Chloride. (8th April 1960).

72297. Ciba Limited. Process for dyeing textiles. [Addition to No. 66818].

72298. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the isomerization of tricyclic compounds.

72299. O. S. Plantinga and M. Dekker. Mask.

72300. W. Scheffel. Improvements in textile looms.

The 22nd June 1960

72301. Chamberlain & Hookham Limited. Induction Rotors for Electrical integrating meters and the like.

72302. Associated Electrical Industries Limited. Improvements in and relating to Epicyclic Gearing. (1st July 1959).

72303. G. HENRY. Apparatus for adjusting the operating conditions of tank furnaces.

72304. Olin Mathieson Chemical Corporation. Substituted Dihydrobenzothiadiazines. (30th June 1959).

72305. Imperial Chemical Industries Limited. Improved process for the production of Polymeric material. (3rd July 1959).

72306. Imperial Chemical Industries Limited. New Dye-stuffs. (23rd October 1959).

72307. G. H. Claridge and C. J. Maindonald. An improved Ball-Cock. (26th June 1959).

72308. The Power-Gas Corporation Limited. Improvements in or relating to processes for the removal of hydrogen sulphide from industrial gases with recovery of sulphur. (26th June 1959).

72309. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of increasing the light output of Alkaline Earth Halophosphates.

72310. Molins Machine Company Limited. Improvements in the manufacture of packets for cigarettes. (23rd June 1959).

72311. Westinghouse Electric Corporation. Improvements in or relating to process for producing selectively doped semiconductor dendritic crystals. [Addition to No. 71923].

72312. The Tata Iron and Steel Company Limited. Tungsten-Chromium-Vanadium-Boron-Nitrogen for high speed cutting tools.

Alteration of Date

68290. The claim to priority date 7th July 1958 has been disallowed and the application dated as of 6th July 1959, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in cresent brackets are the dates allowed under Section 78-A of the Act.

65411. A. A. Burgeni. Absorbent product such as a dressing or the like. Accepted on 16th June 1960.

Comprising an absorbent multiply pad consisting of a plurality of superimposed layers porous fibrous material and a wrapper enclosing the same.

65412. A. A. Burgeni. Absorbent fibrous product. Accepted on 16th June 1960.

Comprising loosely compacted fibrous bat having low cohesive strength and integral therewith and formed in situ a fibrous layer having a relatively high cohesive strength.

66138. American Cyanamid Company. Improvements in the production of sulfanilamidodiazines. Accepted on 16th June 1960.

Effecting reaction in presence of a fluidizing agent.

66161. Ciba Limited. Process for the manufacture of alkyl-pregnanes. Accepted on 17th June 1960.

Reacting Δ^{16-20} -keto-5 α -or 5 β -pregnane with alkyl metal compound, subjecting reaction product to acylation.

66170. Schering Aktiengesellschaft. X-ray contrast media and new shadow producing compounds. Accepted on 16th June 1960.

α -alkyl or cycloalkyl- β -(3:5-diaminophenyl)-propionic acid or an ester thereof is iodinated and if desired the product ester is hydrolysed.

66175. Council of Scientific and Industrial Research. A process for the oxidation of ortho, meta and para xylenes and mixed xylenes to the corresponding tolualdehydes. Accepted on 20th June 1960.

Oxidising xylene with manganic sulfate.

66176. Kamani Pigment Works. A plant for an improved process of manufacturing red lead. Accepted on 16th June 1960.

Combination of lead melter oxidiser, cyclone, air screw, roaster and bucket elevator.

66179. Chas. Pfizer & Co., Inc. Animal feed. Accepted on 20th June 1960.

Comprising a nutritionally balanced animal feed and a small portion of gibberellin.

66185. M. J. Lewenstein. Morphine derivative. Accepted on 20th June 1960.

Treating 14-hydroxy dihydromorphinone with NaBH_4 .

66195. Council of Scientific and Industrial Research. Preparation of lead dioxide electrodes for electrolysis. Accepted on 21st June 1960.

Electrolytically depositing lead dioxide on graphite and/or carbon base is soluble lead salt baths.

66196. Council of Scientific and Industrial Research. A process for the isolation of new cardiac glycosides from the seeds of thevetia nerifolia juss. Accepted on 22nd June 1960.

The fat free power of the seeds of thevetia nerifolia juss is subjected to enzymatic hydrolysis.

66252. Dunlop Rubber Company Limited. A method and apparatus for preparing lengths of tread strip during the manufacture of pneumatic tyres. (10th January 1958). Accepted on 22nd June 1960.

Securing a tread strip of shorter length than predetermined length adjacent to one end to a supporting member, stretching the tread strip to the predetermined length by gripping the other end and exerting a pull thereon.

66275. The General Electric Company Limited. Improvements in or relating to low pressure mercury vapour fluorescent electric discharge lamps. (6th January 1958). Accepted on 21st June 1960.

Wherein at least one of the foot-tubes at the ends of the envelope has a length, and/or an external diameter at least at a region spaced from the end of the envelope at which the foot tube is mounted.

66291. Merck & Co. Inc., Process for the preparation of a sulfamyl-anthramilic acid. (3rd February 1958). Accepted on 22nd June 1960.

2-Methylaniline is oxidized, the product is (a) hydrolysed and if desired reacted with a haloalkyl carbonate and amidated or esterified or (b) is converted to the acid chloride and then amidated or esterified.

66292. Roskilde Medical Company Ltd., (R. M. C.) (Danske Andelsslagteriers Konserverfabrik A.m.b.A.). Method for the production and conservation of metalinsulin compounds. Accepted on 21st June 1960.

Adding high molecular substances or condensation products or decomposition compounds thereof, to insulin in presence of aqueous media.

66324. Ciba Limited. Process for the manufacture of New 2:5-di-[Benzimidazolyl-(2')]-Furans. Accepted on 22nd June 1960.

By heating an ortho-diamine of the benzene series with furan—dicarboxylic acid in an anhydrous medium,

66365. S. B. Penick and Company. Improvements in or relating to a process for isolating in pure form the weakly basic alkaloids found in the ran-wolfia plant species and to nephthoate salts of these alkaloids. Accepted on 21st June 1960.

Treating alcoholic alkaloidal fraction of ran-wolfia with naphthoic acid to obtain rescinamine naphthoate precipitate.

66392. Beecham Research Laboratories Limited. Acetylenic compounds. (20th January 1958). Accepted on 22nd June 1960.

Treating a chloroketone with ethynylmagnesium halide.

66403. Metropolitan-Vickers Electrical Company Limited. improvements relating to sequence control apparatus. (14th January 1958). Accepted on 18th June 1960.

Comprises a control apparatus having positional means for changing the setting of the equipment and a sequence apparatus to function in accordance with a predetermined programme.

66464. Dr. Karl Thomae, G.m.b.H. New 4-substituted 4-phenyl piperidines and processes for the preparation thereof. (14th August 1958). Accepted on 22nd June 1960.

By reacting a 4-substituted 4-phenyl piperidyl-N propylene oxide with a compound of the formula HZ wherein Z represents -O-R^1 , -S-R^1 or -N-R^1 (R^1 represents substituted or unsubstituted aryl group or an aliphatic group and R^2 , R^3 represent hydrogen, lower alkyl group and the like).

66497. American Cyanamid Company. Preparation of New Compounds of the Tetracycline series. Accepted on 22nd June 1960.

A tetracycline compound is reacted with formaldehyde and an aliphatic secondary amine.

66526. Westinghouse Brake & Signal Company Limited. Improvements in, or relating to electropneumatic braking apparatus. (30th January 1958). Accepted on 18th June 1960.
- Comprising electric brake controlling means including holding valve means controlled by retardation controller, valve means responsive to variations of pressure of air in brake pipe to admit air to and release it from brake cylinder and pressure limiting valve means to release from brake cylinder pressure in excess of a pre-determined value.*
66527. Imperial Chemical Industries Limited. Improvements in and relating to catalysts and their use in the synthesis of ammonia. (26th February 1958). Accepted on 22nd June 1960.
- Preforming iron compounds into desired size pieces in presence of binding and pelleting agent which are sintered.*
66544. A Henderson. Apparatus and method of making concrete room enclosure member. Accepted on 16th June 1960.
- Comprising a lower horizontal mold having a bottom and side walls, vertical mold walls disposed cross-wise and forming vertical wall cavities.*
66582. Merck & Co. Inc., Novel 16-Alkyl Steroids and processes for preparing the same. (27th March 1958). Accepted on 22nd June 1960.
- 16 α -alkyl-4-pregnene 3, 20-dione is subjected to the action of an oxygenating enzyme produced by an oxygenating strain of an organism under aerobic conditions.*
66751. Ajax Magnethermic Corporation. Feeding device for induction heating furnace. Accepted on 17th June 1960.
- Comprising a reciprocating member, means for reciprocatively actuating the member, a ram associated with the reciprocating member and movable relative thereto.*
66841. The Dow Chemical Company. Primary cell and anode for use therein. Accepted on 21st June 1960.
- Comprising 1.6 to 2.5 weight per cent of aluminium, 0.8 to 2.5 weight per cent of zinc, amount of zinc in alloy being one half to one time amount of aluminium, not over 0.5 weight per cent of calcium, not over 0.005 weight per cent of iron, not over 0.002 weight per cent of nickel and not over 0.1 weight per cent of manganese, remainder being substantially all magnesium.*
66952. General Mills, Inc. Process for making dispersible vegetable gums. Accepted on 16th June 1960.
- By treating finely divided gum particles with an aqueous solution which hydrates the gum particles at a rate not in excess of 50 per cent of the rate at which water hydrates said gum.*
66983. Egyesult Gyogyszer-Es Tapszergyar. Improvements in or relating to processes for the production of Threo-1-P-Nitrophenyl-2-Amino-1, 3-Propanediol and Acetyl Derivatives thereof. Accepted on 22nd June 1960.
- Treating erythroaminodiol with acetyl halide re-arranging the product in alkaline medium, oxidising removing 3-acetyl group by partial hydrolysis, reducing the product, decomposing resulting complex and separating erythro-modification by fractional crystallization.*
67007. M. A. Chaudary. Improvement in and relating to a container for preserving food materials. Accepted on 18th June 1960.
- Provided with grooves at the top surface where crown corks are fitted to prevent slipping of the cork.*
67037. Molins Machine Company Limited. Improvements in or relating to tobacco manipulating machines. (21st March 1958). Accepted on 21st June 1960.
- A conveyor on which the filler is formed, a passage extending towards the said conveyor, means to feed tobacco into the said passage and means to cause a stream of air to flow through the said passage to the said conveyor.*
67068. Ciba Limited. Process for the production of colored polyurethane plastics. Accepted on 22nd June 1960.
- There is incorporated before or during poly addition of organic compounds containing reactive hydrogen with organic polyisocyanates an organic dyestuff.*
67129. Mrs. Elvira Saldanha Fernandez. An electro magnetic induction method of sustaining and intensifying galvanic action. (Addition to No. 65486). Accepted on 20th June 1960.
- Comprising a drain plug having attached to it a magnesium alloy electrode which electrode has in its inner core a magnet, the whole being screw-fitted into the drain plug.*
67175. Schering Aktiengesellschaft. Steroid alkyl ethers and a process for their manufacture. Accepted on 16th June 1960.
- Sodium alcoholate of a tertiary steroid alcohol is reacted with an alkyl halide containing 1 to 3 carbonatoms.*
67196. Farbenfabriken Bayer Aktiengesellschaft. Process for the treatment of hydroxyl group-containing textile materials. (22nd January 1959). Accepted on 22nd June 1960.
- Applying to the textile materials in an aqueous medium, a compound containing at least one group which can be alkylated and a polyfunctional compound which carries acid ester, haloalkyl/epoxide groups.*
67316. Schnellpressenfabrik Aktiengesellschaft Heidelberg. Curved cylinder for printing machines. Accepted on 20th June 1960.
- Locating surfaces of the cylinder core and of cylinder jacket are divided into individual webs by means of grooves arranged at right angles to cylinder axis.*
67324. The Chairman, Indian Tea Association. Continuously operating tea withering fermenting and firing machine. Accepted on 21st June 1960.
- Comprising a chamber closed except its two ends, a pair of endless chains one at each side of said chamber and a plurality of trays spacedly located between said chains.*
67354. The British Cotton Industry Research Association. Improvements in or relating to means for indicating the action of nap raising machines. Accepted on 22nd June 1960.
- Nap raising machine having means for indicating the energy input to one or more sets of the raising rollers.*
67369. Rohm & Haas Company. Heat convertible coating compositions and surfaces finished therewith. Accepted on 21st June 1960.
- A solution of a copolymer of methyl methacrylate and methacrylamide or acrylamide or mixtures thereof, N, N'-bis methoxymethyl-N'-ethylene-urea or N, N'-bis-methoxymethyluron in a solvent comprising toluene, xylene or 2-ethoxyethyl acetate or mixtures thereof and of monomethyl ether of ethylene glycol.*
67402. Dunlop Rubber Company Limited. Improvements in or relating to a belting segment. (26th April 1958). Accepted on 21st June 1960.
- Comprises an elastomeric composition reinforced with substantially parallel unwoven longitudinal cords arranged to form a plurality of transversely perforated linking members at each end of the segment.*

67446. Harland Drives Limited. Position control servo-system for polyphase slipring electric motors. (28th April 1958). Accepted on 16th June 1960.

Includes a polyphase slip-ring electric motor arranged to run in unison with a torqueless frequency-converter.

67453. Standard Telephones and Cables Limited. Improvements in or relating to submarine cables. (9th May 1958). Accepted on 16th June 1960.

A plurality of armouring wires of high tensile strength carried in a non-metallic supporting medium and spaced apart around the served core, and an outer serving of textile material.

67470. Etablissements Victor Simon. Improvements in printing rollers for fabrics and the like. Accepted on 21st June 1960.

Formed of a close succession of discs made of soluble plastified substances, carried on a shaft of small diameter.

67482. E. Shipton & Company Limited. Mechanism for opening and closing two opposing parts of a multi-part mould. (30th April 1958). Accepted on 21st June 1960.

Wherein two mould parts are moved by a toggle whose free ends are pivotally connected respectively to the thrust member and to the second mould part.

67492. Radio Corporation of America. Transistor push-pull amplifier circuits. Accepted on 20th June 1960.

Including a pair of transistors of the same conductivity type and an input transformer having its secondary winding connected with the base and emitter electrodes of said transistors.

67506. Montecatini Società Generale Per L'Industria Mineraria E Chimica and K. Ziegler. Films and manufactured articles on the basis of alpha-Olefin polymers impermeable to gases, vapours, fats and the like. Accepted on 21st June 1960.

Surface modified by sulfonation treatment and coated with thin layer of poly vinyl alcohol.

67507. Ciba Limited. Manufacture of a new antibiotic. Accepted on 16th June 1960.

Cultivating streptomyces strain a 18897 in nutrient medium.

67511. Union Rheinische Braunkohlen Kraftstoff Aktiengesellschaft. Process for the production of highly nitrogenous humus fertilizers having a high content of ammonium nitrogen. Accepted on 22nd June 1960.

Comprises treating a humus substance with ammonia and a gas containing free oxygen under super atmospheric pressure and at an elevated temperature in the presence of carbon dioxide and atleast 50 per cent by weight of water based on the dry humus substance employed.

67590. Union Carbide Corporation. Gas supply and distribution apparatus for metal desurfacing heads. Accepted on 16th June 1960.

Comprises a valve block with a bore slidably co-operating with the gas piston, the block having a gas-tight seal and a plurality of evenly spaced ports.

67645. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electric discharge tubes provided with conductive wall coatings containing graphite. Accepted on 18th June 1960.

Wall coating contains a filler having a voluminous crystal structure and an adhesive which forms a structure of high molecular weight.

67709. I. V. Dawson. Improvements in or relating to ventilating tiles for buildings. Accepted on 21st June 1960.

Provided with one or more openings above each of which is disposed a hood like louver, the height of the edge of the hoodlike louver above the opening does not exceed $3\frac{1}{4}$ m.m.

67750. Ciba Limited. New oxazole compounds and process for their manufacture. Accepted on 21st June 1960.

Treating acyl compound derived from a carboxylic acid of which carboxyl group is bound to a pyridine ring and an ortho amino hydroxyl compound of benzene series, with an agent capable of splitting off water.

67839. E. Valente. Coffee making machine with a continuous circulation of hot water in the heads. Accepted on 21st June 1960.

Head fastened direct to the frame of machine whilst circulation chamber is in communication at the top with water space of boiler by a draw-off pipe at normal level, and at the bottom by a return pipe at minimum permissible level.

67840. E. Valente. Improvements in or relating to apparatus for making a coffee beverage. Accepted on 21st June 1960.

Comprising container receiving coffee from filter housing which is fitted with filter holding ground coffee and connected to recessed member communication through a valve with water, chamber of boiler, the container being associated with another recessed member defining a space communicating with steam chamber of boiler to heat the container.

67929. J. K. Tewari. An improved urinal. Accepted on 21st June 1960.

Comprising at least one loosely fitted foot rest means having a push cock under the same and connected to a reservoir of water, whereby flushing continues on application of pressure on the foot rest.

67939. Veb Schwermaschinenbau Karl Liebknecht Magdeburg. Filter element for cartridge type filter. Accepted on 21st June 1960.

The cartridge body is provided with suction openings with a cross-section preferably star-shaped and a tubular adhering filter gauge loosely surrounding it.

67975. The United Steel Companies Limited. Indicator for the level of metal in a mould and apparatus including the indicator for controlling the continuous casting of metals. (11th June 1958). Accepted on 21st June 1960.

Comprising a source of gamma-rays and a detector of gamma rays, the source and the detector being mounted so that the mould can lie between them, and means for moving the source and detector together vertically at the same speed in relation to the mould.

68024. Sindri Fertilizers & Chemicals Limited. Improvement in or in relation to preparation of fertilizers containing low citrate-insoluble phosphate. Accepted on 21st June 1960.

Reacting calcium phosphate with nitric acid, ammonia and carbon dioxide in presence of a substance containing magnesium sulfate and sodium sulfate.

68067. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electric gas discharge lamps. Accepted on 22nd June 1960.

Characterized in that the luminescent layer contains barium tetrphosphate as an adhesive.

68140. Wurttb. Spindelfabrik G.m.b.H. Idler pulley, particularly, for draw frames of spinning machines. (20th April 1959). Accepted on 20th June 1960.

Comprising of a pair of symmetrical cup-shaped members connected to each other at their bottoms and each having a central hub portion, a stationary shaft pair of roller bearings and knife-like peripheral edges at both ends.

68280. Preparation Industrielle des Combustibles. Improvements in or relating to anti-breakage devices in skip hoisting plants. Accepted on 16th June 1960.

Lifting up of anti-breakage plate is obtained by an accumulator pressurised by the downward motion of the plate.

68290. Integral Limited. Improvements relating to vehicles for traversing marshy, sandy and similar terrain. Accepted on 22nd June 1960.

Having within each wheel hub two hydraulic motors and including engine-driven variable displacement pump for supplying motive liquid to motors and a selector unit operable at will to render one or more corresponding pairs of motors operative to drive their associated wheels.

68377. Council of Scientific and Industrial Research. Improvements in or relating to the protection of metallic surfaces against atmospheric corrosion. Accepted on 16th June 1960.

Protecting metallic surfaces against atmospheric corrosion by exposing them to an atmosphere containing vapours of m-dinitrobenzene or beta-naphthol.

68387. Libbey -Owens-Ford Glass Company. Glass bending mold. Accepted on 16th June 1960.

Composite heat retaining member facing glass sheet when supported on shaping rail, said member comprising a metallic bar spaced inwardly from shaping rail and a foraminous metallic web positioned immediately adjacent said bar.

68426. Schering Aktiengesellschaft. New water-soluble steroid compounds and a process for their manufacture. Accepted on 20th June 1960.

Prednisolone is reacted with a sulphating agent in the presence of pyridine to produce the half ester and the product is then neutralised by a base.

68468. Creed & Company Limited. Improvements in or relating to facsimile apparatus. (20th November 1958). Accepted on 22nd June 1960.

Comprising a drum, scanning means, means for moving the message-form over the surface of the drum, and means for maintaining any portion of the message-form being scanned in a scanning position against the surface of the drum.

68487. Aktiebolaget Separator. Apparatus for continuous concentration or evaporation of a liquid or for heat exchange between the liquid and a heat-emitting medium. Accepted on 21st June 1960.

Characterized in that the rotor is provided with number of uniform partitions which are equally positioned fitted in each other coaxial and preferably cone-shaped and between which there are channels or slots.

68708. The British Oxygen Company Limited. Converter system for liquefied gases. (15th August 1958). Accepted on 22nd June 1960.

Connecting the liquid phase of the converter to a supply source of liquefied gas which is at higher pressure than the operating pressure and continuously venting the gaseous phase of the converter to atmosphere through out the charging operation.

68709. The British Oxygen Company Limited. Converter system for liquefied gases. (15th August 1958). Accepted on 22nd June 1960.

Comprising connecting the gaseous phase of the converter to a supply source of liquefied gas which is at such condition of pressure relative to the operative condition of the converter that liquefied gas from the supply source charges the converter and condenses gas in the gaseous state during charging.

68710. The British Oxygen Company Limited. Converter system for liquefied gases. (15th August 1958). Accepted on 22nd June 1960.

Comprising a storage vessel for liquefied gas enclosed by heat insulation, a breakable heat conductive bridge, the gaseous phase of the storage vessel being in communication with the pressure sensitive means with a filler valve whereby liquefied gas can be fed in to recharge the storage vessel and with a delivering line for evaporated gas.

68711. The British Oxygen Company Limited. Method of and means for filling pressurised liquefied gas converter systems. (18th August 1958). Accepted on 22nd June 1960.

Comprising drawing off a quantity of liquefied gas from a heat insulated storage vessel, transferring the quantity of liquefied gas to a pressure vessel, supplying heat to pressure vessel so as to pressurise the pressure vessel by vaporisation of the liquefied gas to a pressure in excess of the pressurised converter system to be filled, the liquefied gas flows from pressure vessel into storage vessel by connection.

68751. PECHINEY Compagnie de Produits Chimiques et Electrometallurgiques. Improvement to the electrolysis of aluminium oxide. Accepted on 16th June 1960.

Aluminium oxide is dissolved in a cryolitic both consisting of a mixture of sodium, cryolite, lithium cryolite and potassium cryolite.

68799. Automatic Telephone & Electric Company Limited. Improvements in or relating to printed circuit cards. (3rd September 1958). Accepted on 22nd June 1960.

Printed conductors are extended to that edge of the card which is to be inserted in the socket assembly and for each printed conductor a contacting member provides contacting surfaces on both faces of the card.

68801. Preparation Industrielle Des Combustibles. Improvements relating to float and sink separating apparatus. Accepted on 21st June 1960.

Sink and float separating apparatus in which a wheel with an inclined axis is provided for lifting the heavy fraction and having at least one bearing located above the plane of rotation of the wheel.

69522. Unilever Limited. Dental preparations. (31st October 1958). Accepted on 16th June 1960.

Comprising a water-soluble sweet-tasting ingredient and a water-soluble acid substance.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

58725. 58788. 58804. 58958. 59407. 59428. 59433. 59520. 59526. 59538. 59546. 59555. 59573. 59623. 59666. 59793. 59831. 59840. 59856. 59875. 59992. 59930. 59970. 59971. 60369. 60440. 60443. 60460. 60570. 60572. 60620. 60637. 60688. 60706. 60799. 60834. 61001. 61101. 61171. 61172. 61234. 61348. 61359. 61383. 61455. 61475. 61767. 61817. 61825. 61924. 62033. 62283. 62488. 62489. 62614. 62638. 62639. 62742. 62773. 62814. 62850. 63045. 63053. 63094. 63177. 63241. 63242. 63258. 63308. 63559.

Patents Sealed

63798. 63974. 64076. 64168. 64340. 64379. 64493. 64578. 64581. 64627. 64629. 64663. 64670. 64679. 64701. 64710. 64744. 64816. 65134. 65152. 65282. 65572. 65742. 65888. 65896. 65931. 65932.

65961. 66048. 66064. 66181. 66198. 66248. 66308. 66321. 66357.
66387. 66512. 66517. 66619. 66722. 66757. 66801. 66948. 67298.
67616. 67617. 67618. 68251. 68286. 68288. 69278. 69643.

Renewal Fees Paid

28183. 28923. 30153. 32724. 32890. 32891. 33089. 35156. 35317.
35367. 35470. 35684. 35860. 36175. 36179. 36180. 37230. 37752.
37792. 37903. 37946. 37947. 37949. 39950. 39997. 40080. 40177.
40180. 40185. 41417. 41596. 41695. 41864. 41900. 41951. 41952.
42244. 42642. 42741. 43444. 43487. 43507. 43561. 44174. 44341.
44579. 45465. 45469. 45493. 45534. 45603. 45632. 45770. 45780.
45794. 45814. 45820. 45970. 46431. 47311. 47314. 47375. 47519.
47564. 47661. 47679. 47697. 47706. 47707. 47715. 47730. 47744.
47818. 47868. 47871. 47976. 48106. 48114. 48327. 49604. 49659.
49744. 49809. 49835. 49836. 49855. 49864. 49881. 49912. 49935.
50002. 50049. 50215. 50376. 51278. 51471. 52100. 52263. 52267.
52289. 52297. 52305. 52306. 52328. 52338. 52403. 52405. 52639.
52719. 52956. 53484. 54643. 54690. 54811. 54863. 54864. 54865.
54881. 54908. 54927. 54928. 54936. 54960. 54962. 54975. 54993.
55035. 55069. 55157. 55181. 55214. 55256. 55265. 55303. 55351.
55375. 55411. 55489. 55595. 55640. 55672. 56126. 56127. 56128.
57232. 57315. 57529. 57730. 57767. 57780. 57806. 57820. 57896.
57941. 58143. 58149. 58153. 58363. 58560. 58561. 58609. 58615.
58621. 58833. 58840. 59063. 59394. 59960. 60788. 60963. 60982.
61046. 61047. 61059. 61552. 61885.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Kashmir Patents

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Restoration Proceedings

Notice is hereby given that an order was made on the 22nd June 1960 restoring the patent numbered 51278 dated as of the 16th February 1954, granted to Loewy Construction Company, Inc., for "compensating means for fluid pressure operated process under eccentric loading condition".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 103892. Jagan Nath Sharma, Man Mahan and Jai Mohan, Indian citizens, trading as Mohan Brothers, Bangali Mohalla, Ambala Cantt., Punjab, "Planetarium", March 8, 1960.

Class 3. No. 102806. Kalpana Products (An Indian Partnership Firm), Shop No. 28, Thakurchand Panachand Building, 2nd Fanaswadi, Bombay-4, Bombay State, India, "A plug pin", December 26, 1959.

Class 3. No. 103782. Yagdutt Tandon, 8/3, Prannath Pandit Street, Calcutta-25, West Bengal, a subject of the Republic of India, "Adjustable stand", March 1, 1960.

Class 12. No. 104208. Inder Kumar Talwar, Indian, C-11/22, Kali Mohal, Varanasi, Uttar Pradesh, "Soap cake", April 1, 1960.

Class 13. Nos. 103103 to 103107. Messrs. The Phoenix Mills Ltd., an Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", January 13, 1960.

Class 13. No. 102786. The Standard Mills Co., Ltd., Indian Company, Mafatlal House, Backbay Reclamation Bombay-1, (India), "Textile goods", December 23, 1959.

Class 13. Nos. 103839 to 103846. The Syadeshi Mills Co. Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", March 5, 1960.

Class 13. No. 103720. The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay-13, "Cotton piecegoods", February 25, 1960.

Class 13. Nos. 104475 to 104479. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay-13, India, a Company incorporated in India, "Textile piece goods", April 20, 1960.

Class 13. No. 104058. Balubhai Kanji Mody trading as Tribhovandas & Co. of Mulji Jetha Market, Krishanraj Gulli, First Floor, Bombay No. 2, Indian, "Textile goods", March 16, 1960.

Class 13. Nos. 104262 and 104263. The Victoria Mills Limited, an Indian Company situated at De Lisle Road, Parel, Bombay-13, "Cotton piecegoods", April 6, 1960.

Class 13. No. 104200. The Nutan Mills Limited, Anil Road, Via Vora's Roja, Ahmedabad-2, Indian Company "Cloth piecegoods", March 31, 1960.

Class 13. Nos. 103797 to 103801. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", March 2, 1960.

Class 13. Nos. 103738 to 103740. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay-13, India, a Company incorporated in India, "Textile piecegoods", February 26, 1960.

Class 13. Nos. 104059 to 104067. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", March 16, 1960.

Class 13. No. 104305. H. A. Shah & Co., Indian Partnership Concern, Vasant Vijay Mills, "Vasant Vijay", 470/471. Worli Road, Bombay 18 (India), "Textile goods", April 9, 1960.

Class 13. No. 104109. The Lakshmi Cotton Manufacturing Company Limited, a Company incorporated under the Indian Companies Act, 9, Wallace Street, City of Bombay, India, "Textile piece goods", March 24, 1960.

Class 13. Nos. 104074 and 104075. Ram Kishan Sethi and Sons, 537-Chandni Chowk, Delhi (India), Indian, "Textile piecegoods", March 18, 1960.

Class 13. Nos. 104607 to 104612. The Svadeshi Mills Co. Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", May 4, 1960.

Class 13. No. 103129. The Standard Mills Co., Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay 1, (India), "Textile goods", January 18, 1960.

- Class 13. No. 104206. Crown Spg. & Mfg. Co., Ltd., Ghokhale Road, (South), Parel, Bombay 13, Indian, "Textile goods", March 31, 1960.
- Class 13. Nos. 103928 to 103931, 103933 to 103946. The Shree Niwas Cotton Mills Ltd., an Indian Firm situated at Delisle Road, Bombay-13, "Cotton piecegoods", March 12, 1960.
- Class 13. No. 102380. Crown Spg. & Mfg. Co., Ltd., Gokhale Road, (South), Parel, Bombay-13, Indian, "Textile goods", November 28, 1959.
- Class 14. Nos. 102382 and 102388. Crown Spg. & Mfg. Co. Ltd., Gokhale Road, (South), Parel, Bombay 13, Indian, "Textile goods", November 28, 1959.
- Class 14. No. 104205. Crown Spg. & Mfg. Co., Ltd. Ghokhale Road, (South), Parel, Bombay 13, Indian, "Textile goods", March 31, 1960.
- Class 14. No. 102406. The Svadeshi Mills Co., Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", November 30, 1959.
- Class 14. No. 103932. The Shree Niwas Cotton Mills Ltd., an Indian Firm situated at Delisle Road, Bombay 13, "Cotton piecegoods", March 12, 1960.
- Copyright Extended for a Second Period of Five Years**
Design No. 81244, Class 1.
Design No. 82516, Class 1.
- Copyright Extended for a Third Period of Five Years**
Design No. 72444, Class 4.
- DR. S. VENKATESWARAN
*Controller General of Patents, Designs
and Trade Marks*